

APPARATUS AND METHOD FOR DISCRIMINATING THERMAL HEAD

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Abstract of **JP 2002137424 (A)**

PROBLEM TO BE SOLVED: To provide an apparatus and a method for discriminating the type of a thermal head automatically without requiring a type setting switch. **SOLUTION:** The apparatus (printer controller PC) for discriminating the characteristics of a thermal head (1) having a plurality of heating elements (heating resistors 1a) comprises means (heating resistors 1a) comprising means (ROM 33) for prestoring data concerning to the characteristics of a plurality of types of thermal head, means (voltage measuring circuit 34, head arrangement measuring circuit 35) for measuring the characteristics of a thermal head being connected, and means (CPU 30 and an initial diagnosis program of head) for discriminating the thermal head by collating the characteristics measured by the means for measuring the characteristics of a thermal head with data stored in the means for storing the characteristics of thermal head.

